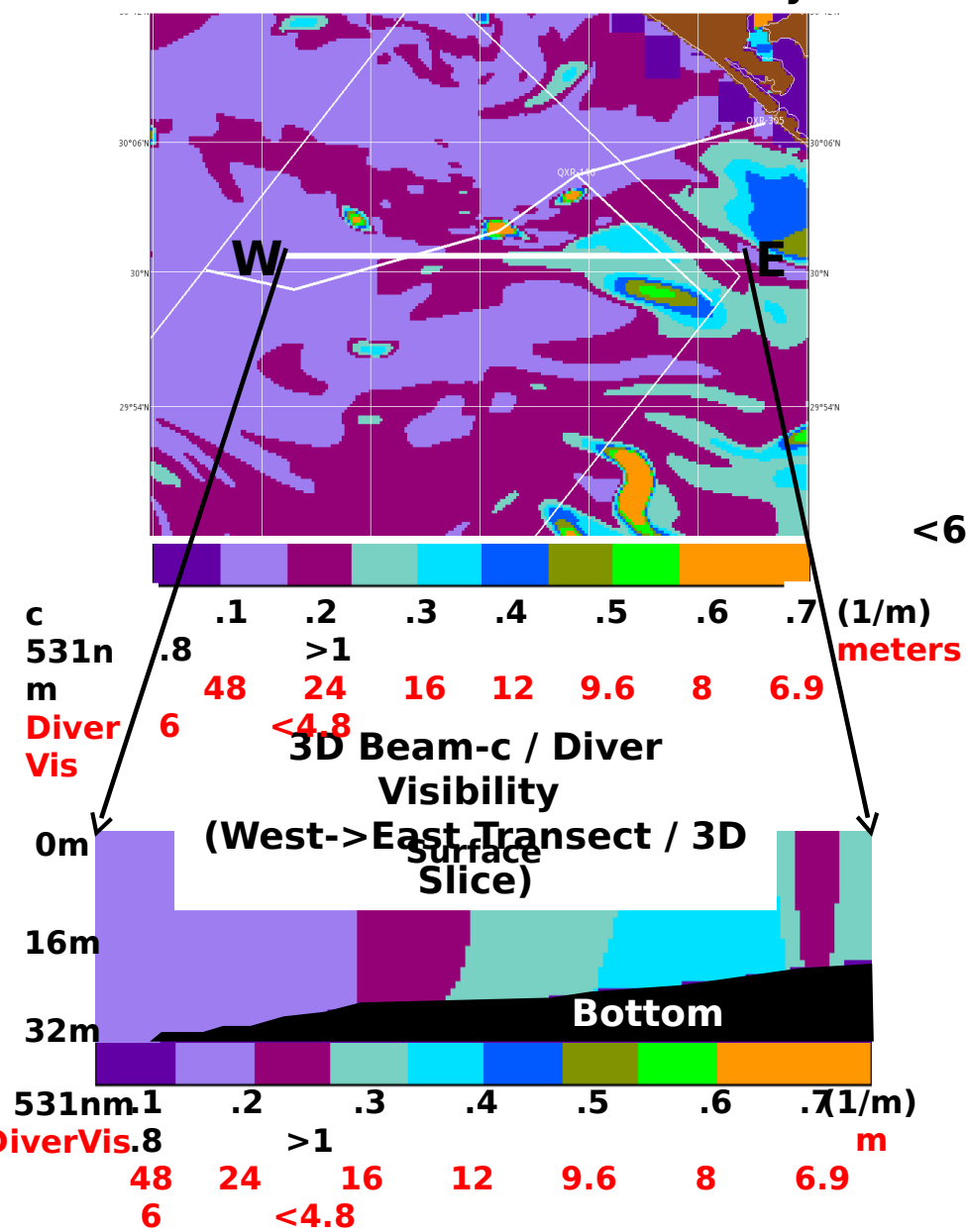


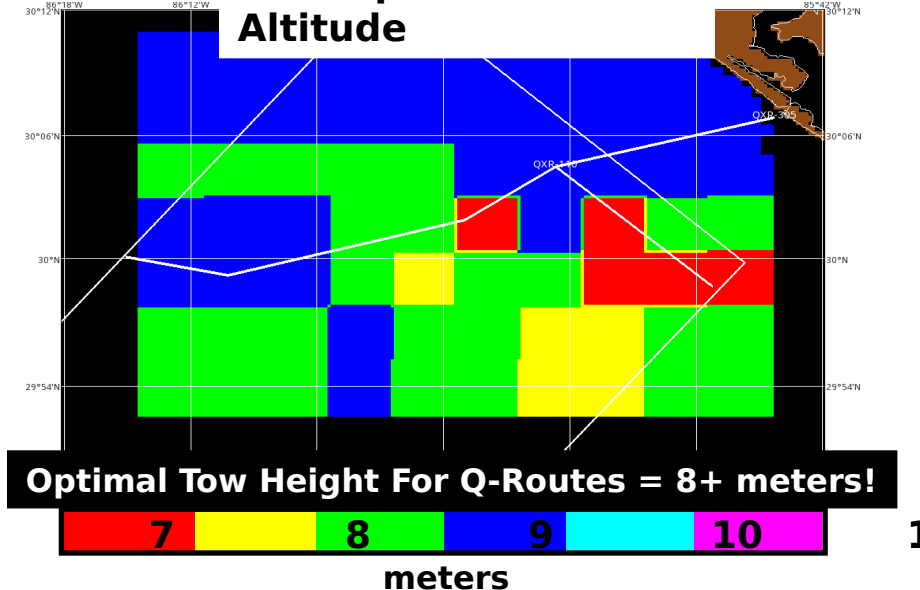


Recast AQS-24 Support for HAWKEX Valid October 09, 2017

Surface Beam-c / Diver Visibility

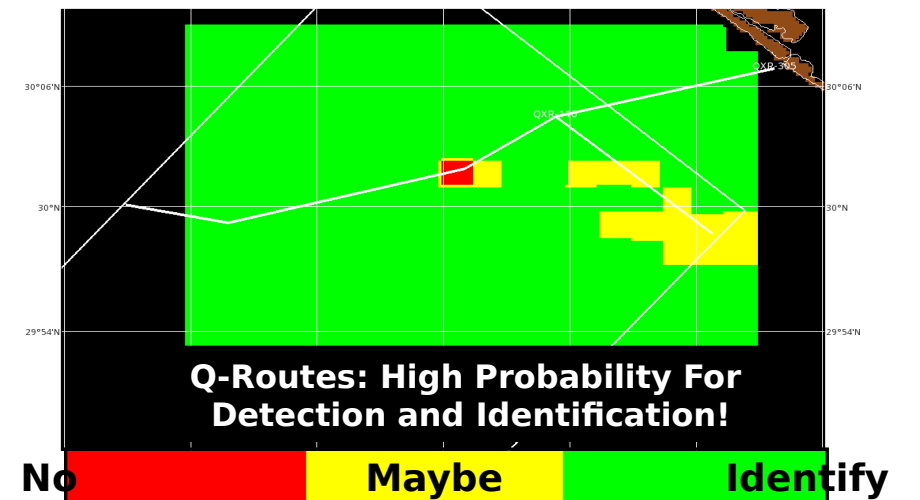


Optimal Tow Altitude



Red areas due to forecast errors!

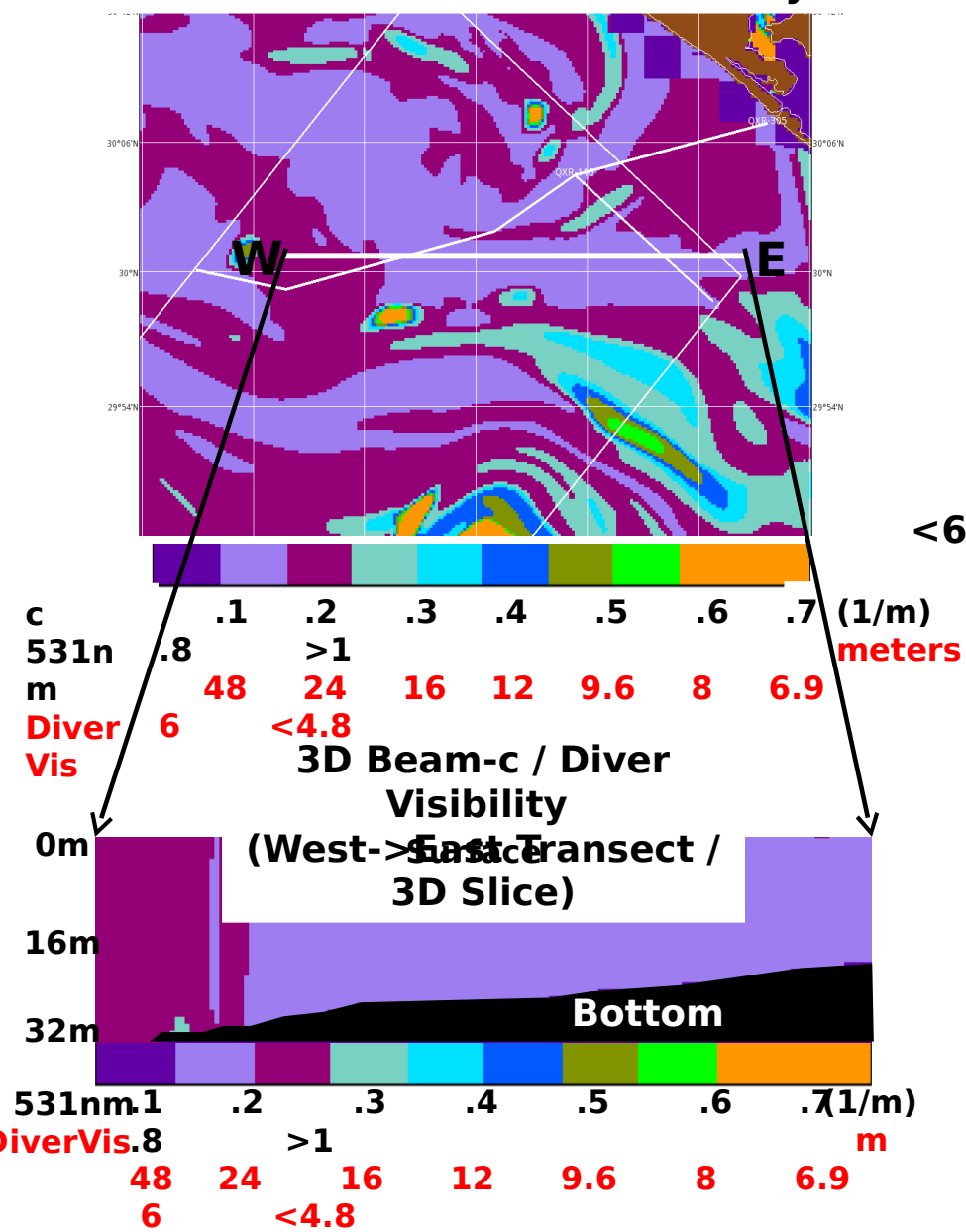
Target Identification @ 7m/23.0ft Tow Altitude



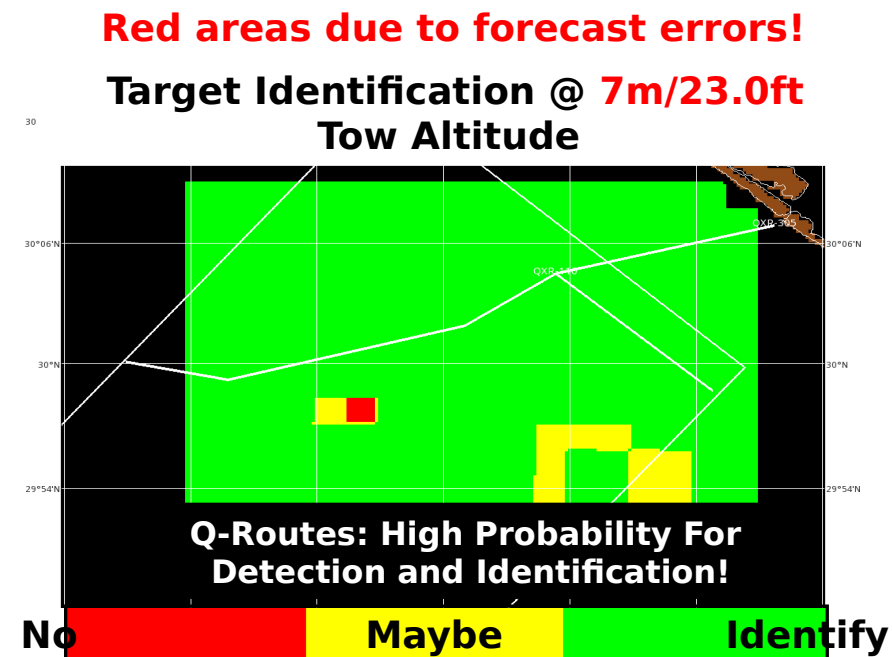
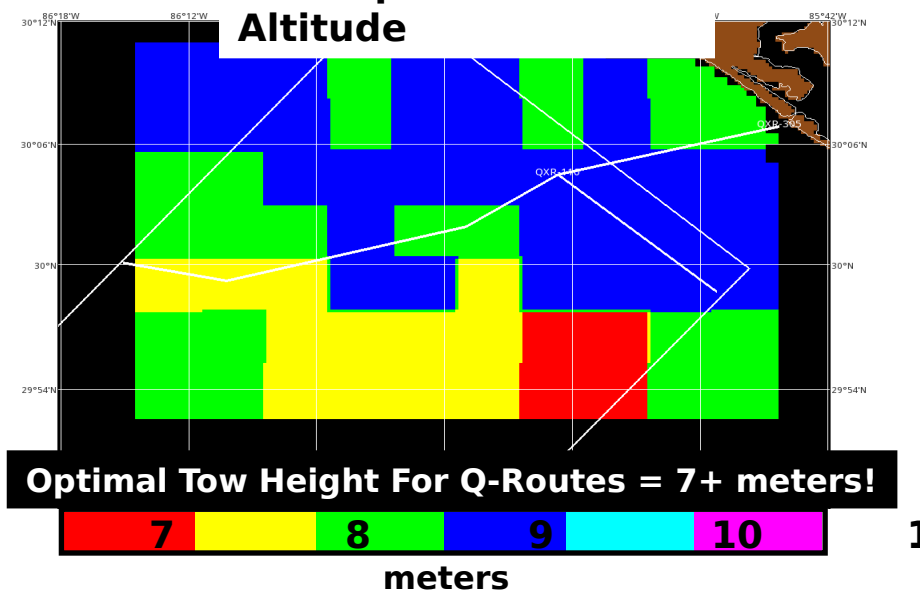


recast AQS-24 Support for HAWKEX Valid October 10, 2013

Surface Beam-c / Diver Visibility



Optimal Tow Altitude

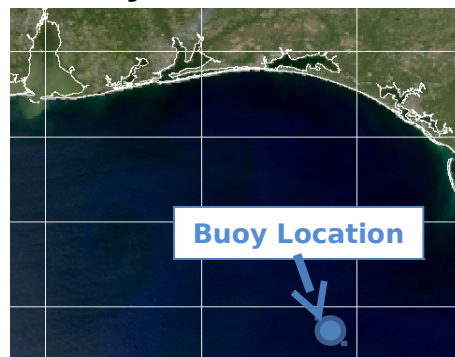




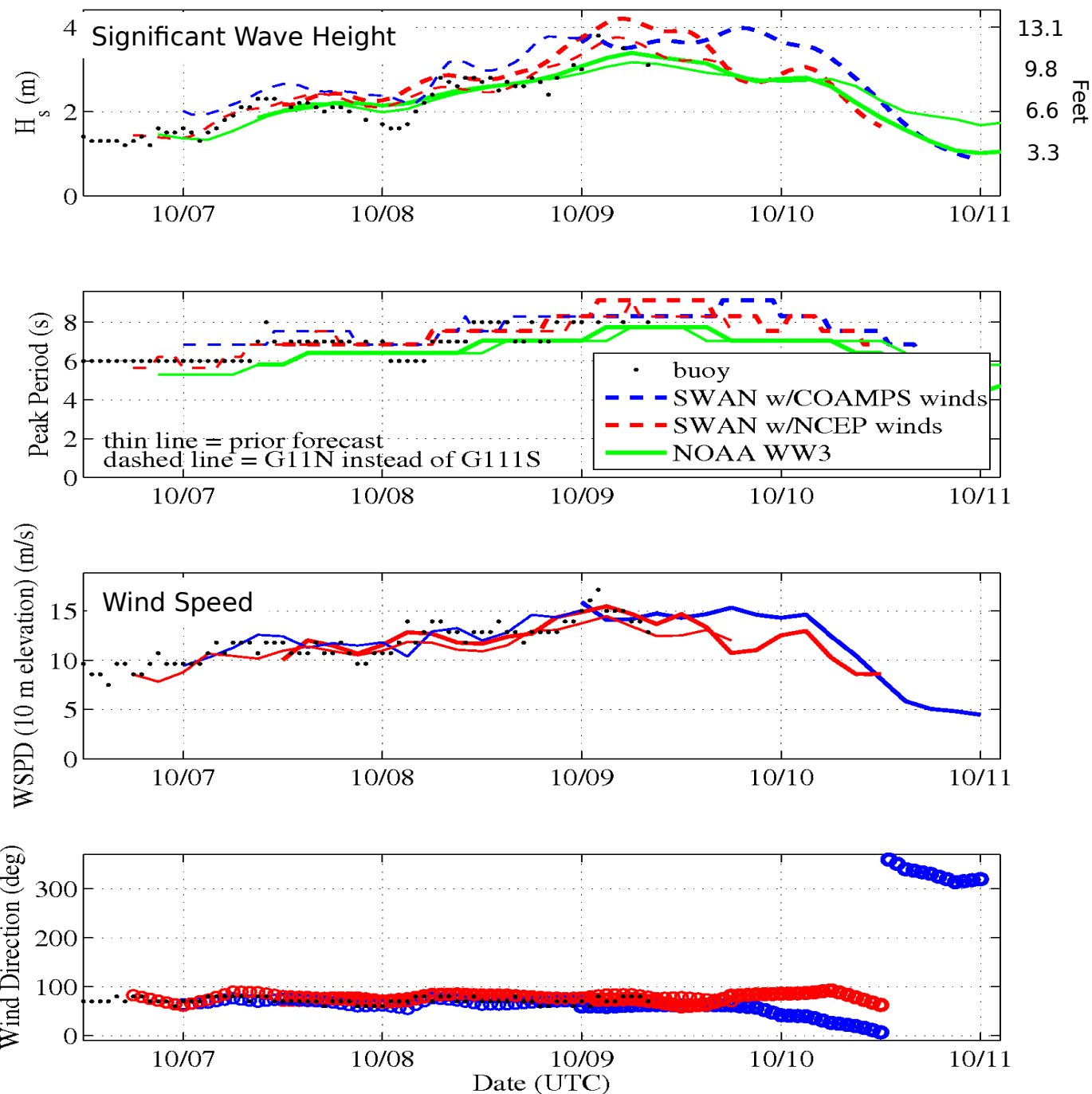
NRL SWAN MODEL Wave & Wind Nowcast/Forecast

Forcing with
COAMPS & **NCEP**
Winds

Buoy (Black Dots)



Model vs. NDBC.42039





SWAN MODEL Significant Wave Heights Nowcast/Forecast

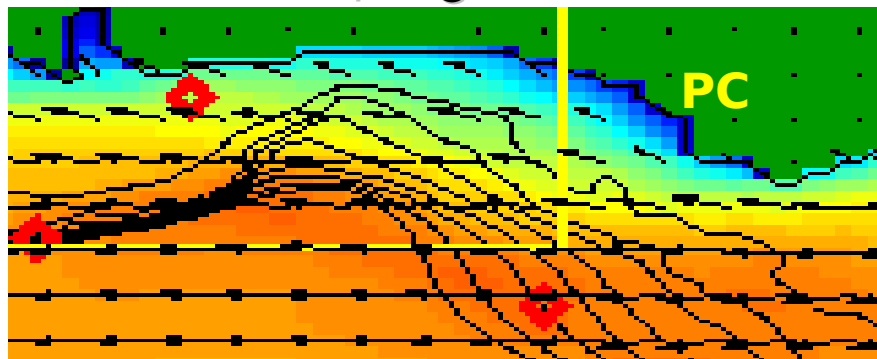
Forcing with
NCEP
Winds

Current Velocities &
Direction (->)

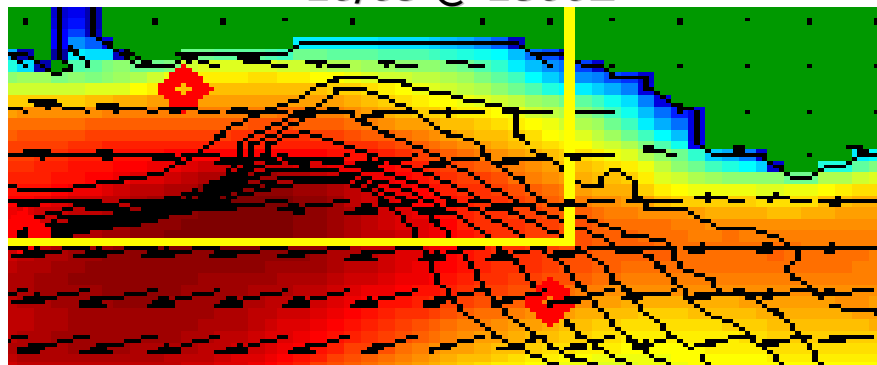


0 1 2 3 4 m
0 3.3 6.6 9.8 13.1 ft

10/08 @ 1800Z



10/09 @ 1800Z



10/10 @ 1800Z

NA

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Positive or Negative
How are products being used?
Changes/Needs/Suggestions